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Revised

**CITY OF RIVERSIDE**  
**HUMAN RESOURCES DEPARTMENT**  
**CLASSIFICATION SPECIFICATION**

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**TITLE: SENIOR WASTEWATER COLLECTION SYSTEM TECHNICIAN**

**DEFINITION**

Under general supervision, to supervise the work of a number of crews and to participate in the construction, maintenance and repair of sanitary sewers and storm drains; and to do related work as required.

**DISTINGUISHING CHARACTERISTICS**

Work involves responsibility for supervising the work of Wastewater Collection System Crew Leaders and for serving as a working supervisor of a crew of workers engaged in skilled and semi-skilled construction, maintenance and repair of sanitary sewers and storm drains. Specific work orders, orally or in written form, or general assignments are received and/or coordinated through the Environmental Compliance Supervisor or Wastewater Operations Manager.

**REPORTS TO:** Environmental Compliance Supervisor or Wastewater Operations Manager

**SUPERVISION RECEIVED AND EXERCISED**

Receives general supervision from the Environmental Compliance Supervisor. Exercises lead direction and/or general supervision over Wastewater Collection System personnel.

**EXAMPLES OF DUTIES**

Typical duties may include, but are not limited to, the following:

- Supervise and participate in the flushing, rodding and inspection of sewer lines and storm drains.
- Assist in scheduling, coordinating, monitoring and reporting sewer and storm drain systems for maintenance and repair activities using a computerized maintenance management system.
- Supervise and participate in the maintenance, repair and construction of storm drains, sewer lines and manholes.
- Insure safe work practices are followed; instruct crews in proper work procedures and use of safety equipment; may use self-contained breathing apparatus.
- Respond to emergency sewer calls; investigate and resolve complaints related to sewer and storm drain maintenance and repair.
- Coordinate and assist in the final inspection of existing or newly constructed sewer lines and storm drains.
- Prepare and review a variety of reports and records including route records, work orders, safety work sheets, equipment and vehicle usage logs and other related documents.
- Supervise, train and evaluate subordinate maintenance personnel.
- Coordinate sewer maintenance activities with other City departments, divisions and sections, and with outside agencies.

**QUALIFICATIONS**

**Knowledge of:**

- Materials, methods, practices and equipment used in sewer construction, maintenance and repair activities.

- Occupational hazards and standard safety precautions necessary in the work including working in confined spaces, use of self-contained breathing apparatus and traffic control.
- Sewer and storm drain network of the City including pipe or channel sizes, flows and pump and lift station functions.
- Use and operation of microcomputers including applicable software programs.
- Principles and practices of supervision, training and performance evaluation.

**Ability to:**

- Understand and carry out oral and written instructions.
- Communicate clearly and concisely in written and verbal form.
- Schedule, coordinate, monitor and report sewer system and storm drains for maintenance and repair activities.
- Demonstrate the use of and operate a variety of equipment.
- Use self-contained breathing apparatus as required.
- Perform strenuous physical labor involving frequent bending, stooping, lifting, climbing, pulling or pushing.
- Use and care for hand tools and related equipment.
- Modify routine maintenance methods and practices to handle unusual problems.
- Prepare reports and maintain records.
- Read and interpret construction plans and specifications.
- Operate a variety of computer software and hardware systems.
- Supervise, train and evaluate subordinates.
- Work overtime as scheduled.

**Education and Experience:**

Any combination of experience and education that would likely provide the required knowledge and abilities is qualifying. A typical way to obtain the knowledge and abilities would be:

Education: Equivalent to the completion of the twelfth grade. The completion of supervisory and other related specialized course work is highly desirable.

Experience: Five years of experience performing journey level work in the construction, maintenance and repair of sanitary sewers (comparable to a Wastewater Collection System Technician II II in the City of Riverside) including at least two years as a lead worker (comparable to a Wastewater Collection System Crew Leader in the City of Riverside).

**MEDICAL CATEGORY:** Group 2

**NECESSARY SPECIAL REQUIREMENT**

Possession of, or ability to obtain by the end of the probationary period (twelve months), an appropriate, valid class "A" California Motor Vehicle Operator's License.

Possession of a Grade III Collection System Certification issued by the California Water Environment Association or a Grade II Collection System Certification issued by the California Water Environment Association and the ability to obtain a Grade III Certification issued by the California Water Environment Association within three test cycles.

Respond to emergency calls within specified time when participating in the emergency standby program.

**CAREER ADVANCEMENT OPPORTUNITIES**

**FROM:** Senior Wastewater Collection System Technician

**TO:**